

ABSTRACT

An improved angle deciphering and leveling device that transmits a radio frequency to a receiver located on or near the person using the level and also to a second receiver on or near a person who can double-check the level-user's work. The level works with a tilt switch that rotates about a shaft. The shaft is connected to a knob and spool. The spool is attached to the shaft. The tilt switch is attached to the spool. The tilt switch corresponds to a dial face that reads in angular degrees. When the tradesman sets the knob to the desired angle, the tilt switch corresponds to that angle and when the level is tilted to the preset angle, a radio-frequency transmitter is triggered. A pendulum limit switch in the contact assembly will assure that the frequency is only transmitted when the preset angle is reached. An alarm will sound when a signal, from the transmitter is processed by the receiver, verifying the angle has been reached. An on/off power switch will shut off the level when not in use.